GOVERNMENT OF INDIA
CHEMICALS AND FERTILIZERS
LOK SABHA

UNSTARRED QUESTION NO:2384
ANSWERED ON:30.07.2002
INDISCREMINATE USE OF CHEMICALS AND FERTILIZERS
RATTAN LAL KATARIA

Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

(a) whether indiscriminate use of chemicals and fertilizers on food items and crops is putting adverse effect on people`s health;

(b) if so, whether Government have considered any alternative measures;

(c) if so the details thereof; and

(d) the steps being taken by the Government to encourage the use of bio fertilizers ?

Answer

MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS (SHRI TAPAN SIKDAR)

(a)to (d) Indiscriminate and injudicious use of chemical pesticides and fertilizers in agriculture has resulted in adoption of Integrated Pest Management (IPM) as cardinal principle and main plank of plantprotection in the overall crop protection programme. IPM is an ecofriendly approach which encompasses cultural, mechanical, biological and need-based control measures. In this approach greater emphasis is laid on the use of bio-pesticides, pheromones, biological control agents and pesticides of plant origin. Further the concept of organic farming in the country for use of fertilizer and pesticide-free farming system with the assistance of organic sources of nutrients like organic manure.rural/urban compost,green manure,bio-fertilizers, and also use of mechanical/natural means of controlling weeds/pests including bio-pesticides and bio-agents etc. is being promoted.
The use of integrated nutrients management system with judicious use of chemical fertilizers including micronutrients based on soil test recommendations along with conjunctive use of organic sources like bio-fertilizers,compost/vermin-compost to increase agricultural productivity is being promoted. Further Biocontrol agents/ Biopesticides and Biofertilizers arebeing developed for use in various crops so as to reduce application of chemical pesticides and fertilizers.